## About The New England Common Assessment Program

ENGLAN results from the Fall 2011 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

This report highlights

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct

answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test,

students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

GRAM

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2011 **Beginning of Grade 7 NECAP Tests**

Grade 6 Students in 2010-2011

### **School Results**

**School:** Greely Middle School

District: RSU 51/MSAD 51

Code: 1245-1875



## **Fall 2011 - Beginning of Grade 7 NECAP Tests** Grade 6 Students in 2010-2011 **Grade Level Summary Report**

School: **Greely Middle School** District: **RSU 51/MSAD 51** 

State: Maine Code: 1245-1875

PARTICIPATION in NECAP					Number								P	ercenta	ge			
PARTICIPATION III NECAP		School			District			State			School			District			State	
Students enrolled on or after October 1																		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested									;									:
With an approved accommodation			! ! !			, , ,			f 1 1 1			r : : :			r 1 1 r	,		, , ,
Current LEP Students				}					1	,		, , ,			r r r	,		
With an approved accommodation												r : :			r : : r			
IEP Students												· ·			, , , ,	,		
With an approved accommodation						, , ,						, , ,			r : :			
Students not tested in NECAP										,		r			1 r !			
State Approved															r			:
Alternate Assessment									:						r 1			
First Year LEP															r 1			:
Withdrew After October 1			*									r !			r :			
Enrolled After October 1			*									r !			r :			1
Special Consideration												r			r 1			
Other		, ,													r			

#### NECAP RESULTS

						Schoo	I									Dis	trict					Sta	ate		
	Enrolled	NT Approved	NT Other	Tested	Lev	evel 4 Level 3		Lev	vel 2	Lev	vel 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled		Level 4	Level 3	Level 2	Level 1	Mear Scale	
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING				156	56	36	87	56	11	7	2	1	756	156	36	56	7	1	756	13,789	13	57	21	9	746
MAIH				156	87	56	58	37	6	4	5	3	753	156	56	37	4	3	753	13,820	21	40	19	20	743
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



## Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 6 Students in 2010-2011

## **Reading Results**

School: Greely Middle School
District: RSU 51/MSAD 51

State: Maine

Code: 1245-1875

#### **Proficient with Distinction (Level 4)**

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 760–780)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 740-759)

#### **Partially Proficient (Level 2)**

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text. (Scaled Score 729–739)

#### **Substantially Below Proficient (Level 1)**

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 700-728)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2009-10				167	40	24	112	67	14	8	1	1	753
2010-11		: :		182	48	26	111	61	17	9	6 :	3	753
2011-12				156	56	36	87	56	11	7	2	1	756
Cumulative Total				505	144	29	310	61	42	8	9	2	754
District		:					:				:		
2009-10				167	40	24	112	67	14	8	1	1	753
2010-11				182	48	26	111	61	17	9	6	3	753
2011-12				156	56	36	87	56	11	7	2	1	756
Cumulative Total				505	144	29	310	61	42	8	9	2	754
State													
2009-10		:		14,017	1,319	9	8,323	59	3,222	23	1,153	8	745
2010-11				14,013	1,475	11	7,775	55	3,382	24	1,381	10	745
2011-12				13,789	1,815	13	7,850	57	2,870	21	1,254	9	746
Cumulative Total				41,819	4,609	11	23,948	57	9,474	23	3,788	9	745

	Total				Percen	t of T	otal Po	ossible	Point	s		
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	10
Word ID/Vocabulary	25								•	<b>*</b>		
Type of Text												
Literary	49		1	:				•	<b>◆</b>	:		1
Informational	56							→	<b>●</b>			
Level of Comprehension												
Initial Understanding	47							•	<u>+</u>			
Analysis & Interpretation	58						•	<b>-</b> ●	<u>-</u>			



# Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 6 Students in 2010-2011 Disaggregated Reading Results

**School**: Greely Middle School

**District**: RSU 51/MSAD 51 **State**: Maine

**Code:** 1245-1875

						Scho	ool									Dist	rict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	rel 3	Lev	vel 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Meai Scale
	N	N	N	N	N	%	N	%	N	: %	N	%	Score	N	%	: %	: %	%	Score	N	%	%	: %	%	Score
All Students				156	56	36	87	56	11	7	2	1	756	156	36	56	7	1	756	13,789	13	57	21	9	746
Gender Male Female Not Reported				81 75 0	20 36	25 48	52 35	64 47	8 3	10	1 1	1 1	753 759	81 75 0	25 48	64 47	10	1	753 759	7,120 6,669 0	8 18	57 57	23 18	12 7	744 749
Race/Ethnicity Hispanic or Latino				2		:								2		: : :	: : :	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		184	8	57	24	11	744
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander White Two or more races No Race/Ethnicity Reported				0 4 0 0 149 1	55	37	81	54	11	7	2	1	756	0 4 0 0 149 1	37	54	7	1	756	118 200 378 11 12,735 163 0	5 22 7 0 13	53 51 45 73 57 60	31 23 25 18 21 20	10 4 24 9 9	742 750 740 746 746 745
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students				0 0 0 156	56	36	87	56	11	7	2	1	756	0 0 0 156	36	56	7	1	756	343 37 24 13,385	3 24 21 13	38 73 79 57	30 3 0 21	28 0 0 9	737 754 757 746
IEP Students with an IEP All Other Students				19 137	2 54	11	8 79	42	8 3	42	1 1	5 1	744 758	19 137	11 39	42	42	5 1	744 758	2,190 11,599	1 15	24 63	38 17	37 4	732 749
SES  Economically Disadvantaged Students All Other Students				12 144	2 54	17	7 80	58 56	2 9	17 6	1 1	8 1	747 757	12 144	17 38	58 56	17	8	747 757	6,251 7,538	6 19	52 61	28	15 5	742 750
Migrant Migrant Students All Other Students				0 156	56	36	87	56	11	7	2	1	756	0 156	36	56	7	1	756	5 13,784	13	57	21	9	746
<b>Title I</b> Students Receiving Title I Services All Other Students				0 156	56	36	87	56	11	7	2	1	756	0 156	36	56	7	1	756	1,957 11,832	5 15	43 59	38	14	740 747
<b>504 Plan</b> Students with a 504 Plan All Other Students				4 152	55	36	84	55	11	7	2	1	756	4 152	36	55	7	1	756	387 13,402	7 13	59 57	26 21	8 9	744 746

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



## Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 6 Students in 2010-2011 Mathematics Results

School: Greely Middle School

**District:** RSU 51/MSAD 51 **State:** Maine

**Code:** 1245-1875

#### **Proficient with Distinction (Level 4)**

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 752–780)

#### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations. (Scaled Score 740–751)

#### **Partially Proficient (Level 2)**

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

(Scaled Score 734–739)

#### **Substantially Below Proficient (Level 1)**

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 700–733)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School					1								
2009-10				168	80	48	70	42	11	7	7	4	751
2010-11		: :		182	81	45	76	42	17	9	8 :	4	751
2011-12				156	87	56	58	37	6	4	5	3	753
Cumulative Total				506	248	49	204	40	34	7	20	4	752
District													
2009-10				168	80	48	70	42	11	7	7	4	751
2010-11				182	81	45	76	42	17	9	8	4	751
2011-12				156	87	56	58	37	6	4	5	3	753
Cumulative Total				506	248	49	204	40	34	7	20	4	752
State													
2009-10				14,039	2,603	19	5,725	41	2,822	20	2,889	21	742
2010-11				14,044	2,310	16	5,892	42	2,990	21	2,852	20	742
2011-12				13,820	2,869	21	5,502	40	2,670	19	2,779	20	743
Cumulative Total				41,903	7,782	19	17,119	41	8,482	20	8,520	20	742

	Total				Percei	nt of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Numbers & Operations	49		:					*	- 1				<ul><li>School</li></ul>
		1	:		:	•			<u>.</u>				▲ District
Geometry & Measurement	40				:	•	. :	:	<del>_</del>		:		◆ State
Functions & Algebra	49					·	•		<b>*</b>				— Standard Error Bar
Data, Statistics, & Probability	24					•		**	- - !				



# Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 6 Students in 2010-2011 Disaggregated Mathematics Results

**School:** Greely Middle School

**District**: RSU 51/MSAD 51

State: Maine Code: 1245-1875

						Scho	ool									Dist	rict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	rel 3	Lev	el 2	Lev	vel 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	: %	N	%	N	%	Score	N	%	: %	: %	%	Score	N	%	%	%	%	Score
All Students				156	87	56	58	37	6	4	5	3	753	156	56	37	4	3	753	13,820	21	40	19	20	743
Gender Male Female Not Reported				81 75 0	42 45	52 60	32 26	40	5	6	2 3	2 4	752 754	81 75 0	52 60	40 35	6	2 4	752 754	7,138 6,682 0	21 20	40 40	19 20	20 20	743 742
Race/Ethnicity Hispanic or Latino				2		:		: : :				: : :		2		: : :	: : :	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		186	16	36	24	24	740
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander White Two or more races No Race/Ethnicity Reported				0 4 0 0 149 1	84	56	54	36	6	4	5	3	753	0 4 0 0 149 1	56	36	4	3	753	117 205 390 11 12,749 162 0	7 28 7 45 21 22	40 37 26 18 40 35	26 16 22 9 19 22	27 19 45 27 19 22	738 745 734 748 743 742
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students				0 0 0 156	87	56	58	37	6	4	5	3	753	0 0 0 0 156	56	37	4	3	753	364 37 24 13,395	4 24 50 21	25 62 38 40	21 11 13 19	50 3 0	733 747 751 743
IEP Students with an IEP All Other Students				19 137	4 83	21	7 51	37	3 3	16 2	5	26 0	744 754	19 137	21 61	37 37	16 2	26 0	744 754	2,201 11,619	3 24	18 44	19 19	60	731 745
SES  Economically Disadvantaged Students All Other Students				12 144	5 82	42 57	4 54	33	3 3	25 2	0 5	0	749 753	12 144	42 57	33	25	0 3	749 753	6,273 7,547	10 29	36 43	24 15	29	739 746
Migrant Migrant Students All Other Students				0 156	87	56	58	37	6	4	5	3	753	0 156	56	37	4	3	753	6 13,814	21	40	19	20	743
Title I Students Receiving Title I Services All Other Students				0 156	87	56	58	37	6	4	5	3	753	0 156	56	37	4	3	753	1,963 11,857	5 23	28 42	30	37 17	737 744
<b>504 Plan</b> Students with a 504 Plan All Other Students				4 152	84	55	57	38	6	4	5	3	753	4 152	55	38	4	3	753	388 13,432	16 21	38 40	22	24 20	741 743

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient